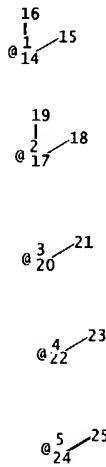
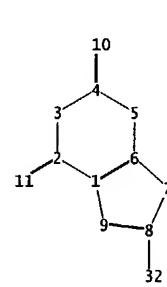
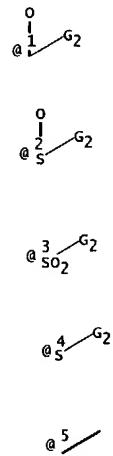
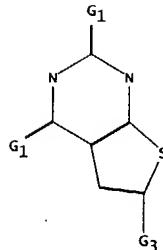


10/075,073 EAST

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	859	((514/260.1) or (514/262.1) or (514/265.1) or (514/263.33)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/05 15:33
L2	1816	((544/255) or (544/256) or (544/262) or (544/267) or (544/271) or (544/278) or (544/280)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/05 15:33
L3	2199	L1 or L2	US-PGPUB; USPAT	OR	OFF	2004/12/05 15:33
L4	115	L3 and thieno	US-PGPUB; USPAT	OR	OFF	2004/12/05 15:34



chain nodes :
 10 11 14 15 16 17 18 19 20 21 22 23 24 25 32
 ring nodes :
 1 2 3 4 5 6 7 8 9
 chain bonds :
 2-11 4-10 8-32 14-15 14-16 17-18 17-19 20-21 22-23 24-25
 ring bonds :
 1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9
 exact/norm bonds :
 1-2 1-6 2-3 2-11 3-4 4-5 4-10 5-6 8-32 14-15 14-16 17-18 17-19 20-21 22-23
 exact bonds :
 1-9 6-7 7-8 8-9 24-25
 isolated ring systems :
 containing 1 :

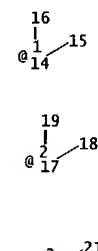
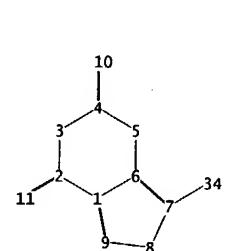
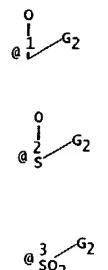
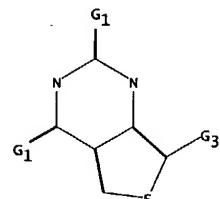
G1:O,S

G2:O,N

G3:[*1], [*2], [*3], [*4], [*5]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS
 23:CLASS 24:CLASS 25:CLASS 32:CLASS



chain nodes :

10 11 14 15 16 17 18 19 20 21 22 23 24 25 34

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-11 4-10 7-34 14-15 14-16 17-18 17-19 20-21 22-23 24-25

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 4-5 4-10 5-6 7-34 14-15 14-16 17-18 17-19 20-21 22-23

exact bonds :

1-9 6-7 7-8 8-9 24-25

isolated ring systems :

containing 1 :

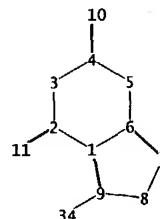
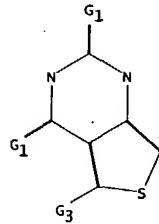
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xact/norm bonds :

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xact bonds :

1-9 6-7 7-8 8-9 24-25

isolated ring systems :

containing 1 :

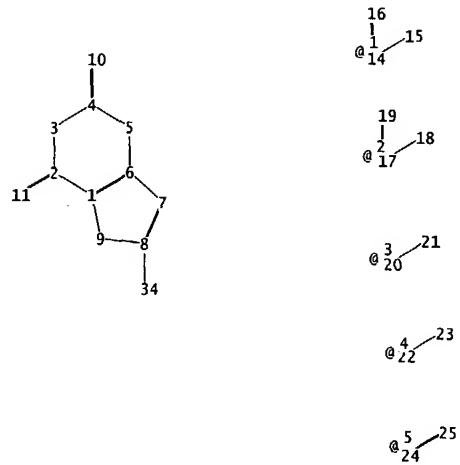
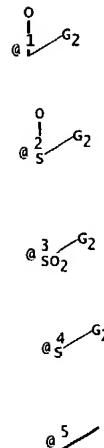
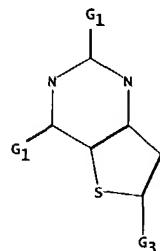
1:O,S

2:O,N

3:[*1], [*2], [*3], [*4], [*5]

atch level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
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exact/norm bonds :
 1-2 1-6 2-3 2-11 3-4 4-5 4-10 5-6 8-34 14-15 14-16 17-18 17-19 20-21 22-23

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 1-9 6-7 7-8 8-9 24-25

isolated ring systems :
 containing 1 :

1:O,S

2:N

3:[*1], [*2], [*3], [*4], [*5]

catch level :
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 23:CLASS 24:CLASS 25:CLASS 34:CLASS